

Protocol for Chrysanthemum Propagation

Gather supplies: Rooting Hormone, cup of clean water, sanitized floral nippers(use alcohol), peat pellets, plastic containers.

1. Place peat pellets in plastic containers and cover with water. Let soak until peat pellets look like small pots.
2. Carefully snip the stem approximately 2 to 4 inches from the tip above a leaf node.
3. Remove any leaves from the bottom inch of the cutting and any large leaves, as they will take too much energy from the root growth.
4. Immediately dip stem end into cup of water and then into rooting hormone, shake off excess powder.
5. Push cutting into peat pot.
6. Put plastic trays of cuttings into cold frame.
7. If cold frame is not available cover with plastic bags. Do not let bag touch cutting.
8. Remove excess moisture from inside cold frame or bags.
9. Keep in a well lit, temperate location for 1 to 2 weeks.
10. Check cuttings for root growth by **GENTLY** tugging on stem. If you feel resistance the cutting has rooted, do not pull cuttings from peat pots.
11. After the cuttings have rooted plant in 5" Black pots.
12. Fill pots with potting soil.
13. Spray with water.
14. Push transplanting spade into soil up to the 2" measure and rock back and forth a couple of times to make a hole.
15. Place peat pot into the hole and cover with soil to the base of stem.
16. Remove any old or discolored leaves.
17. Mix 1 Tbs. Vitamin B-1 with 1Qt. Water.
18. Pour approximately ¼ cup on each cutting.
19. Place drippers into pots.
20. If not on automatic irrigation fertilize with Miracle Grow every 10 days.